Muskogee Technology is a Tribally-owned, Small Disadvantaged Business (SDB) and Disadvantaged Business Enterprise (DBE) aerospace manufacturing and service-oriented business with ISO 9001/2015 and EN/JISQ/AS9100D Quality System certifications located in Atmore, Alabama. Muskogee Technology (formerly Muskogee Metalworks), has been in operation for over twenty years with our primary business being the manufacturing of high quality machined/fabricated products.

Muskogee Technology's capabilities consist of precision machining, metal fabrication, service work, welding, prototyping, sheet metal forming, kitting, assembly, warehousing, and composites cutting, kitting and sub-zero storage. We use the latest technology of CAD/CAM software for 3, 4, and 5-axis CNC machining, turning and waterjet cutting operations to manufacture aerospace precision type products using the top-of-the-line manufacturing and quality inspection software and protocols.

Our experience includes reverse engineering, modifying, qualifying, and manufacturing complex products to detailed AS9100D and Nadcap Composites specifications. We have successfully managed large multi-year programs requiring comprehensive management of schedules, costs, and quality. Muskogee Technology has worked with strategic partners to develop and maintain technical data packages, provide configuration control, develop prototypes and first articles, as well as, plan and support tests and fabrication of the production units.

Muskogee Technology is strategically aligned and structured to manufacture and deliver quality parts on time, every time. Our senior staff is experienced and knowledgeable in the targeted markets; they are dedicated, committed and passionate about ensuring your project is a success.
Equipment and Software

Machining
- Haas ST-45 Live tool lathe, 7” Spindle Bore and 25.5” diameter turning capacity and 44” cutting length
- Haas TR-310 Dual Axis Trunnion Rotary Table with 12.20” platter diameter for 5-axis machining.
- Haas VF-2SS Vertical Machining Center (X 30” x Y 16” x Z 20”) Travel) w/4th axis capability
- Haas ST-30Y Live tool and Y-axis lathe, 3.0” spindle bore and 18” diameter turning capacity, 23” cutting length with Bar Feeder
- Mitsubishi MCV-1000 Vertical Machining Center (X 40.2” x Y 20.3” x Z 21.3”) w/4th Axis
- Haas VF-9/40 Taper Vertical Machining Center (X 84” x Y 40” x Z 30”)
- Haas VF-9/50 Taper Vertical Machining Center (X 84” x Y 40” x Z 30”)
- Haas SL-20 Lathe 2” spindle bore, 10.3” turning diameter and 24” cutting length with Bar Feeder
- (2) Haas Super Mini Mill (X 16” x Y 12” x Z 10”) with 4th axis capability
- Bridgeport Manual Mill, (X 29” x Y 11” x Z 5”)
- Clausing Colchester-15, Manual lathe, 8” X 40” envelope

Fabrication
- Alltra CNC Hypertherm Hi-Definition Plasma Cutter, 400 Amps with 10’ x 14’ table
- Alltra CNC Oxy Acetylene Dual Head Torch Cutter, 12” cut Envelope with 10’ x 14’ table
- Omax 55100 Water Jet, Cutting envelope (X 100” x Y 55” x Z 8”), table size (X 126” x Y 65”)
- AB600-14 Standard Industrial 600T Press Brake, 1” bend envelope, 14’ long
- Standard Industrial 500T C-Frame Straightening Press
- Powerteam Hydraulic 100T H-Frame Press
- Genesis Fanuc Robot M-710ic CNC Beveling Arm, 3” bevel envelope with 6’ reach
- Edwards 100 ton Iron worker
- WF Wells F16-1A CNC Band Saw with 16” H x 20” W envelope
- Hyd-Mech S-20 Horizontal Pivot Band Saw with 13” H x 18” W Envelope
- Johnson VH-24 Vertical Saw

Welding
- (9) Miller 450 Inversion Weld Machine with D-74 MPa Plus Wire feeder & boom
- (4) Miller XMT 304 Multiprocess Welding Machine
- (3) 350 Power Mig Machine
- 375 Precision Tig Machine
- (3) 275 Precision Tig Machine
- 225 Precision Tig Machine
- Subarc DC650 Weld Machine
- 40’ x 40’ Carbon Free Controlled Welding Room

Composites
- (2) Eastman Eagle-S125 CNC Composite Cutting Machines with 6’ x 60’ table
- (2) Eastman Eagle-S125 CNC Composite Cutting Machines with 6’ x 30’ table
- Sub-Zero Cold Storage, 9,483 Sq. ft.
- Hino 26ft. Freezer Truck

Quality
- FARO Portable CMM System with 4’ arm
- Keyence IM-7001 Optical Comparator with 200mm x 200mm envelope
- Zeiss Eclipse 4040 CMM with 1000mm x 1000mm x 500mm envelope

Software
- OMAX, Mastercam X, Catia V5, Capvida, Calypso CMM, SolidWorks, Pronest, Visual Fair and PPAP for AS9102